CLAIMS

What Is Claimed Is:

1. A method in a mobile terminal for providing support for IP signaling, wherein the mobile terminal is in communication with a local user's terminal equipment and is also in communication with a radio network, the method comprising the steps of:

terminating a PATH message transmitted by the user's terminal equipment;

determining whether to create a new PDP context or modify an existing PDP context based on the RSVP parameters contained in the PATH message; and

transmitting a request to create or modify the PDP context through the radio network.

2. The method of claim 1, further comprising the steps of:

receiving a response to the request to create or modify a PDP context from the radio network;

generating a RESV message based on the response; and

transmitting the RESV message to the terminal equipment.

3. The method of claim 1, further comprising the steps of:

instantiating an RSVP proxy in a mode which terminates the IP signaling, whereby the RSVP proxy terminates PATH messages received from the terminal equipment and generates a RESV response based on the PATH message.

4. The method of claim 3, further comprising the steps of:

receiving a message from the radio network;

determining from the message whether an application in the terminal equipment requires RSVP signaling;

generating a PATH message;

transmitting the PATH message to the terminal equipment;

receiving a RESV message from the terminal equipment;

determining requirements for a PDP context; and

transmitting a request to create or modify the PDP context through the radio network.

5. A method in a mobile terminal for providing support for IP signaling, wherein the mobile terminal is in communication with a local user's terminal equipment and is also in communication with a radio network, the method comprising the steps of:

receiving a message from the radio network;

determining from the message whether an application in the terminal equipment requires RSVP signaling;

generating a PATH message;

transmitting the PATH message to the terminal equipment;

receiving a RESV message from the terminal equipment;

determining requirements for a PDP context; and

transmitting a request to create or modify the PDP context through the radio network.

6. The method of claim 5, further comprising the steps of:

running a timer appropriate for RSVP procedures; and

transmitting the PATH message to the terminal equipment when the timer expires.

7. A method in a mobile terminal for providing support for IP signaling, wherein the mobile terminal is in communication with a local user's terminal equipment and is also in communication with a radio network, the method comprising the steps of:

receiving a PATH message transmitted by the user's terminal equipment;

modifying the PATH message according to a local configuration;

transmitting the modified PATH message to the radio network;

receiving a RESV message from the radio network in response to the PATH message;

determining whether to create a new PDP context or modify an existing PDP context based on RSVP parameters contained in the RESV message;

transmitting a request to create or modify the PDP context through the radio network;

receiving a response to the request to create or modify a PDP context from the radio network; and

transmitting the RESV message to the terminal equipment.

8. A method in a mobile terminal for providing support for IP signaling, wherein the mobile terminal is in communication with a local user's terminal equipment and is also in communication with a radio network, the method comprising the steps of:

receiving a PATH message from the radio network;

transmitting the PATH message to the terminal equipment;

receiving a RESV message from the terminal equipment;

determining from the RESV message the requirements for a PDP context;

transmitting a request to create or modify the PDP context through the radio network;

receiving a response to the request to create or modify the PDP context from the radio network; and

transmitting the RESV message to the radio network.

9. A method to include IP QoS information in a PDP context and to carry the QoS information through a UMTS network, the method comprising the steps of:

including the QoS information in the PDP context; and

interworking between the QoS information and RSVP in a GGSN.